

# Innovations in Campus Development



# **WSU History**

• 2007: ACUPCC signatory

2009: Adopted Climate Action Plan (2050 goal)
 Energy & Sustainability Office created
 Utility Base Line for WSU Created

2010: ESCO Investment Grade Audit
 Establishment of \$5m Investment Fund





### Four Phase Plan

- I. Efficiency
- II. Electrification
- III. Renewable Sourcing
- IV. Reinvestment of savings







# I. Efficiency









#### II. Electrification

#### • Benefits:

- Individual thermostats
- Energy savings
- Better comfort
- Energy sharing
- Better Warranty
- Quieter
- Less space required
- Do not require fossil fuels





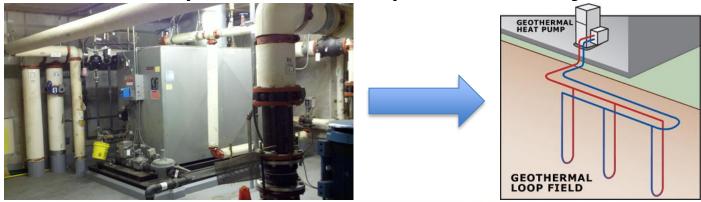
# III. Renewably Source



#### IV. Reinvestment

- Pay Off Project Cost and Investment Fund
- Partner with Capital Improvement Program

Enhance Capital Development Projects



# Transportation and Equipment



# On Campus Engagement

Get on the











# Off Campus Engagement













## **WSU Today**

- Scope 1 (natural gas, fleet, refrigerant, fertilizer):
   Reduced by 31%
- Scope 2 (electricity): Reduced by 45%
- Scope 3 (airline travel, faculty/staff/student commuting, waste): Reduced by 5%

